

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

20 to Butler

SUNDRY NOTICES AND REPORTS ON WELLS

Land Office *W. H. H.*

Lease No. *012525*

Unit *1*

OCT 14 1954

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. *Bru...* is located *10* ft. from *N* line and *200* ft. from *W* line of sec. *22*  
*N. W. 1/4 Sec. 22* (1/4 Sec. and Sec. No.) *10* (Twp.) *10* (Range) *10* (Meridian)  
*South Dakota* (Field) *10* (County or Subdivision) *10* (State or Territory)

The elevation of the derrick floor above sea level is *5* ft.

DETAILS OF WORK

(State names of and expected depths to objective sands, show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

*drilled to 700' and lost 700' water at 80'*  
*8 1/2" casing, 32' of 100 lb. cement to bottom*  
*will submit specific information on oil strings if used*

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company *Charles W. and Effie M. Bruemmer*  
Address *3864 Porter St NW*  
*Apt E 365*  
*Washington 16 DC*  
By *Ed Butler*  
Title *agent*

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, H. C. Scoville, 306 Federal Bldg., Salt Lake City 1, Utah Phone: 4-2552, Ext. 433, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

*H/mrc 22, 4-012525*

Approved OCT 27 1954  
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(Orig. Sgd.) H. C. Scoville  
-----  
District Engineer

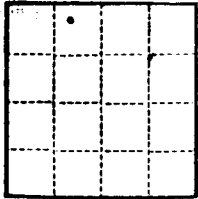
*HCS*

(SUBMIT IN TRIPLICATE)

Field Office

Lease No.

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

151 - 355

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 1131 is located 600 ft. from N line and 285 ft. from W line of sec. 22.

22 1/2 Sec. 22 223 238 N 56  
(S. Sec. and Sec. No.) (Twp.) (Range) (Meridian)

W C Southwick Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well has 98 ft of 8 1/2" casing 36 lb. cemented in 53 lbs and cap on same pending improvement of weather conditions. There are no shows of oil or gas and 3 water sands which will combine to flow water at surface very slowly. Would like to leave this well as is & use water for future drilling and for stock water. water has a small content of salt and sulfur and is not fit for human consumption.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Charles E. and Olie M. Breuninger

Address 3864 Parker St. NW

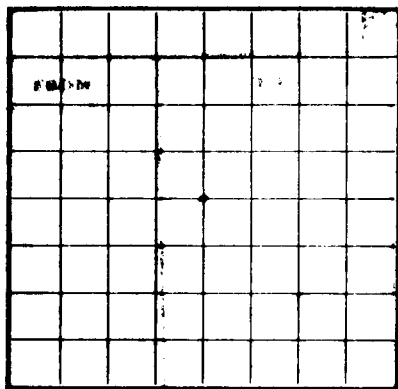
Washington D.C.

By E. C. Butler

Title Agent

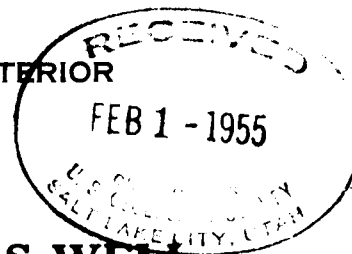
Form 9-399

U. S. LAND OFFICE  
SERIAL NUMBER 012525  
LEASE OR PERMIT TO PROSPECT



ORIGINAL FORWARDED TO CASPER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Chamber L and John H. Krenner Address 3864 - 1st St. N.W.  
Lessor or Tract 1/2 Sec. 22, T. 23 N., R. 23 E., Meridian 5 N. State Utah  
Well No. 500 Location ft. N. of Line and ft. W. of Line of 22 Elevation (Barrel floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed J. S. Sullivan

Date \_\_\_\_\_ Title \_\_\_\_\_

The summary on this page is for the condition of the well at above date.

Commenced drilling May 30, 1954 Finished drilling Dec 1, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_  
**IMPORTANT WATER SANDS**  
No. 1, from 145 to 150 No. 3, from 330 to 335  
No. 2, from 240 to 250 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 1/2</u>	<u>36 lb.</u>	<u>8</u>	<u>3 1/2</u>	<u>100</u>	<u>1 1/2</u>	<u>100</u>			<u>Surface</u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2</u>	<u>88 ft.</u>	<u>33</u>			

PLUGS AND ADAPTERS

# MIDDING AND CEMENTING RECORD

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

This well had no shows of oil or gas but 3 strakes of water from of which fresh enough for human consumption but may be suitable for stock water. No flow at surface in small amount.

## OIL OR GAS SANDS OR ZONES

Commenced drilling \_\_\_\_\_ to \_\_\_\_\_ finished drilling \_\_\_\_\_

The summary on this page is for the condition of the well at above date.

Date \_\_\_\_\_ Title \_\_\_\_\_

Signed \_\_\_\_\_  
so far as can be determined from all available records.

The information given hereon is a complete and correct record of the well and all work done thereon.

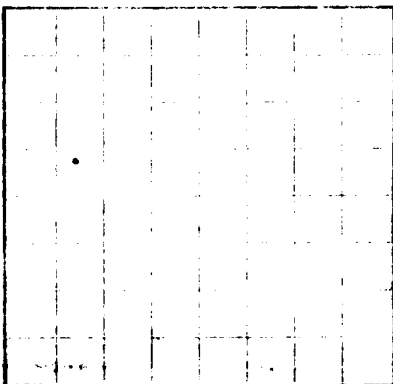
Location \_\_\_\_\_ of \_\_\_\_\_ Line and \_\_\_\_\_ of \_\_\_\_\_

Well No. \_\_\_\_\_ of \_\_\_\_\_ Township \_\_\_\_\_ County \_\_\_\_\_

Lesser of \_\_\_\_\_ Field \_\_\_\_\_ State \_\_\_\_\_

Company \_\_\_\_\_ Address \_\_\_\_\_

LOCATE WELL CORRECTLY



## LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

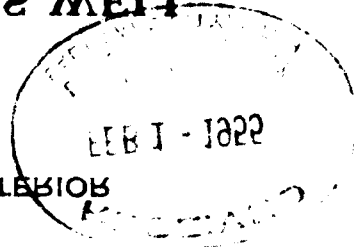
CRISTINE EQUIPMENTS TO CASPER

PLACE OR PERMIT TO PROSPECT

SERIAL NUMBER

FIELD OFFICE

APPROVED BY: 12-21-22  
RECEIVED BY: 12-21-22



2 Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

### TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was 275 barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller P. D. B. B. B., Driller

### FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	145	145	Shale
145	150	5	Sand
150	220	70	Shale
220	360	140	Sand
360	380	20	Shale
380	420	40	Sand

FORMATION RECORD—Continued